

**MARC SWMD (Region E)
FY09 Annual Report
July 1, 2008 – June 30, 2009**

Submitted by: Lisa Danbury, District Planner, October 30, 2009

District Name: MARC Solid Waste Management District (Region E)

Primary staff:

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SWMP OPERATIONS

Fiscal Year Period: July 1, 2008 to June 30, 2009 (MDNR Fiscal Year)

District Executive Board Members: (14-Member Executive Board + District Planner Ex-Officio)

The city of Kansas City and each of the five counties designate a Management Council representative to serve on the Executive Board (two-year terms); the Management Council elects eight city representatives who serve two-year staggered terms (four representatives from cities over 10,000 pop. and four representatives from cities under 10,000 pop.)

Mike Shaw, Chair, Kansas City	Appointed
Tiffany Klassen, Cass County	Appointed
Katee Porter, Clay County	Appointed (replaced Craig Porter, 1/09)
Daniel Erickson, Platte County	Appointed (replaced Greg Sager, 1/09)
Mike Tywman, Ray County	Appointed (replaced Jeff Adams, 9/09)
Garrie Wicker, Jackson County	Appointed
Chris Bussen, Vice Chair, City of Lee's Summit	Over 10,000 pop.
Brad Foster, City of Belton	Over 10,000 pop.
Don Reimal, City of Independence	Over 10,000 pop. (replaced Dan McGraw, Indep. 12/08)
Chuck Williams, City of Gladstone	Over 10,000 pop.
Stan Salva, City of Sugar Creek	Under 10,000 pop.
Ann Dwyer Sanders, City of Lake Waukomis	Under 10,000 pop.
Pat Hawver, City of North Kansas City	Under 10,000 pop.
Kathy Rose, City of Riverside	Under 10,000 pop. (replaced Dan Koch, Parkville 12/08)
Lisa Danbury, MARC SWMD Planner	Ex-Officio

1. **Goals and Accomplishments:** what waste reduction, recycling, and resource recovery goals does the district have and what actions did the district take in the previous year and plan to take in the upcoming year to meet these goals.

Background: The district has conducted annual strategic planning retreats since 2000. The district establishes annual strategies and actions to build upon a core set of major objectives and long-term priorities identified since 2000:

Major objectives:

Improve local/regional participation and commitment
Increase efforts in education and public awareness
Provide more training and support to build a stronger district board and council

Continue efforts to meet the district's waste-reduction goal
Elevate recycling as a local and regional priority
Develop (and expand) markets for recycled materials

Long-term priorities:

Target educational efforts to schools and general public
Support market development for recovered materials
Expand policy and legislative initiatives
Implement the district's integrated solid waste management plan

Key policy areas:

Regional Cooperation: work together as a region on solid waste issues

Landfill Capacity: new disposal facilities will be needed in the very near future

Waste Minimization and Diversion: increase waste recovered for reuse, recycling and composting

Local Government Action: advance programs and policies to promote the sound recovery and disposal of solid waste

- * Previous fiscal year goals and accomplishments and problems encountered in meeting goals.

The district identified a set of strategies to advance its four key policy areas. Those strategies are interwoven among the policy areas as well as the following goals identified in the FY09 work plan. A brief description of the goals, accomplishments and problems is included in this section and followed by a more detailed description of the district's progress on individual strategies.

FY09 MARC SWMD Work Plan Primary Goals

- **Goal:** Continue to implement current actions to advance solid waste policy initiatives: regional cooperation; landfill capacity; waste minimization and diversion; and local government action

Major accomplishments: District staff established a working relationship with the Metropolitan Mayors Caucus to communicate the key solid waste issues and sustainable strategies designed to achieve 80 percent waste diversion by 2023. The Caucus chose solid waste management as its first priority issue to tackle through regional cooperation. District staff and representatives made two presentations to the caucus mayors representing communities in Cass, Clay, Jackson and Platte counties. District staff worked with the executive committee to develop a strategy overview for sustainable solid waste management. District staff initiated the 2009 Recycling Challenge for local governments to start or expand internal recycling. Thirty communities are participating.

Problems: The challenges are working with communities to identify specific actions to expand access to residential services and improve participation through increased education and outreach.

- **Goal:** Target grant funds to improve waste diversion infrastructure, services and programs: curbside/drop-off recycling services; public awareness; regional recycling facilities; market development for glass; regional organics programs; and, special venues recycling.

Major accomplishments: Eleven projects were funded in the FY09 grant round for \$418,236, including six projects specifically targeting grant priorities. Fifty-three pre-applications resulted in the submittal of 23 full applications of which 11 were funded. Grant funds have supported to major infrastructure investments: FY08 funds supported the development of the first single stream MRF on the Missouri side of the metro area and FY09 funds are supported the development of a glass processing facility. The Solid Waste Advisory Committee met in October 2008 to discuss the retreat outcomes and in May 2009 to review the existing grant targets. The committee recommended keeping the current priorities for the FY10 grant call. Pre-applications for FY10 are due July 2009.

Problems: One vacancy still exists on the grant review committee.

- **Goal:** Effectively communicate availability core solid waste services and emerging issues like landfill capacity and solid waste contracting to the public and policy makers.

Major accomplishments: District staff has established working relationships with key policy makers through involvement with the Metropolitan Mayors Caucus, Eastern Jackson County Betterment Council, and the planning efforts of Kansas City and Lee's Summit. District staff worked with the local APWA chapter to create a standing solid waste technical committee which meets regularly at the MARC offices. District staff is working to secure professional services for upgrades to RecycleSpot database including capacity to add planning data like landfill tonnages, search by location function, and data entry.

Problems: Attendance at the monthly webinars was down compared to the prior year.

- **Goal:** Develop and track measures of diversion and disposal to demonstrate progress toward goals and work to establish more aggressive goals long term

Major accomplishments: The Sustainable Solid Waste Management Study was completed in March 2009. The study compares current and future solid waste management in the bi-state region based on estimated costs and disposal/diversion if no changes are made and potential alternative scenarios with diversion rates of 40, 60, 80 and near 100 percent/zero waste. The study estimates a 25 percent diversion in the region for residential, commercial and C&D sectors. Actual diversion rate information is available only from those local governments that collect residential trash and recycling. With the executive board's support for an 80 percent waste diversion goal by 2023, a strategy overview was developed outlining the major issues, goals and strategies in the short and long term. A guidance document will be drafted for local governments.

Problems: Challenges remain voluntary reporting of critical/pertinent information, and staff time necessary to build and maintain the relationships necessary to collect information. As reported before, baseline data is difficult to ascertain because local governments do not require solid waste haulers to provide tonnage and recycling participation information. District staff collects information from the major recycling and composting facilities in the region; however, the data can only be shown in aggregate form due to proprietary concerns of private companies. Similarly, Missouri transfer stations are only required to report waste exported to out-of-state landfills so actual tonnages of waste managed from our district at these facilities is unknown.

FY08 MARC SWMD Key Strategies

- **Conduct a second phase in long-range infrastructure and program planning targeting an incremental approach to reach 80 percent diversion region-wide by 2023 starting with 40 percent by 2013**

Status: The Sustainable Solid Waste Management Study was completed later than anticipated due to final editing requested by the district and consultant delays. The first major step is to work with local governments to improve access to core solid waste services. The study found that 50 percent of the region's population has direct access to curbside recycling and yard waste services and that the participation in those programs varies from <10 percent to 70 percent. Obtaining local government commitment to the long-term waste diversion goal and short term strategies to reach 40 percent by 2013 is underway. More work will be needed to assess the diversion infrastructure (collection/processing/end markets) required to divert residential, commercial and construction/demolition wastes necessary to meet short and long-term demand for increased recycling and composting services.

Problems: Coordination among communities on infrastructure and services is difficult especially where local governments are not involved in solid waste management either through direct provision of services or contracting.

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- **Expand intergovernmental partnerships & public and private partnerships to promote understanding of issues and implement strategies to effectively manage and reduce waste**

Status: District staff developed a powerpoint presentation and strategy overview of the Sustainable Solid Waste Management Study. Presentations have been made to the advisory committee, MARC Board of Directors, Metro Mayors Caucus, Eastern Jackson County Betterment Council. District staff is also working with Kansas City and Lee's Summit on their proposed infrastructure investments. Kansas City is exploring the development of an EcoCenter designed to manage and divert 80 of the city's waste by 2020. Lee's Summit is exploring collaborative opportunities for a second landfill upon the anticipated closure of its current landfill in the next 7-10 years.

Problems: Increased awareness about solid waste issues is taking hold with many local governments interested in being a part of the solution. The challenge is determining how and when to collaborate on services and infrastructure.

- **Communicate with local and state officials about solid waste issues and efforts; use performance benchmarks or grade card to showcase involvement and participation**

Status: The district issues the 2009 Recycling Challenge to local governments as a short-term awareness campaign about reducing waste in governmental settings. Thirty communities are participating in the challenge and will be recognized at the district's annual meeting and awards luncheon. An additional benefit is that many of these communities are now more aware of the residential services, or lack thereof, in their communities. Now that the inventory assessments are completed, district staff is working on community profiles as a means to communicate with local staff and officials about current waste reduction and recycling practices.

Problems: More work is needed to develop and communicate performance benchmarks.

- **Incorporate the how-to component into residential, commercial and school-age public education and outreach**

Status: The district is targeting its education and outreach funds on the how-to's of recycling and RecycleSpot.org. A ReNews article on the mysteries and myths about recycling will transition into a public outreach campaign in the coming months. Public and media interest in Ripple Glass, the region's new glass processing facility, is generating public and media interest in recycling. The local "closed loop" connection is appealing and marketable. KCEEN and green schools initiatives are gaining momentum. The district continued to heavily promote RecycleSpot through special events, presentations and media advertising. KCPT (Kansas City Public Television) received grant funds to create public service announcements which aired on both KCPT and Time Warner Cable.

Problems: More work is needed to conduct a significant public information campaign.

- **Support the work of local governments with best management practice (BMP) development, benchmarks, policy development, and technical assistance to enhance and expand accessibility of core services (recycling, yard waste, HHW, bulky items, cleanup days) to all residents**

Status: District staff is working with the new APWA solid waste committee on best management practices. The district hosted the year-long EPA Resource Conservation Challenge Web Academy sessions on solid waste and recycling. Attendance was down the second year. Staff is conducting waste walk-throughs with local governments as a part of the recycling challenge for those interested. In addition, staff is concentrating on access to residential services and increased participation through

education as immediate first steps to achieve the first phase waste diversion goal of 40 percent by 2013.

Problems: Local governments lack the dedicated staff to work on these issues. District staff can only offer so much in the way of technical assistance.

- Provide goals for the upcoming fiscal year. Types of grant proposals sought in upcoming year to meet goals.

The district's annual strategic planning retreat is set for October 2009 to review progress and identify needs for 2009/2010. The district will focus efforts to create a regional vision of 80 percent diversion by 2023. The key strategies from 2009 are still relevant and will be incorporated into the 2010 work plan.

2010 Work Plan Goals & Strategies

- **Goal:** Continue to implement current actions to advance solid waste policy initiatives: regional cooperation; landfill capacity; waste minimization and diversion; and local government action
- **Goal:** Target grant funds to improve waste diversion infrastructure, services and programs: curbside/drop-off recycling services; public awareness; regional recycling facilities; market development for glass; regional organics programs; special venues recycling; food waste; and, zero waste
- **Goal:** Effectively communicate availability core solid waste services and emerging issues like landfill capacity and solid waste contracting to the public and policy makers.
- **Goal:** Develop and track measures of diversion and disposal to demonstrate progress toward goals and work to establish more aggressive goals long term

Key Strategies:

- Conduct second phase in long-range infrastructure and program planning targeting an incremental approach to reach 80 percent diversion region-wide by 2023 starting with 40 percent by 2013.
- Expand intergovernmental partnerships and public/private partnerships to promote understanding of issues and implement strategies to effectively manage and reduce waste through resource recovery
- Communicate with local and state officials about solid waste issues and efforts; use performance benchmarks or grade card to showcase involvement and participation
- Incorporate the "how-to" component into residential, commercial and school-age public education and outreach
- Support the work of local governments with best management practice (BMP) development, benchmarks, policy development, and technical assistance to enhance and expand accessibility of core services to all residents.

2010 District Grant Priorities

Curbside/Drop-off Recycling Services
Public Awareness – How-to's of Recycling
Regional Recycling Facilities
Market Development Glass
Regional Organics Programs
Special Venues Recycling
Food Waste
Zero Waste

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2. Types of Projects and Results during Fiscal Year.

- Projects resulting in tonnage diversion from landfills. Include number and cost of projects, tons diverted, average cost per ton diverted. Identify separate statistics for items banned and not banned from landfills.
- Projects not resulting in tonnage diversion. Include number and cost of projects.
- Projects closed.

Explanation: The projects listed below include all those considered open as of July 1, 2008 plus all new projects. The grant funds column refers to funds expended through June 30, 2009. Projects are listed in numerical order by fiscal year. The columns for tons diverted, banned tons and avg. cost per ton reflect data collected during the project period. Average cost is left blank for projects considered open as of 6/30/09. Dashes in the tons columns indicate a "non-diversion" project, i.e., district operations (DO), education (ED), market development (MD) or research & development (RD&D) as the primary intent.

Project #	Project Name	Grant Funds Spent (as of 6/30/09)	Tons Diverted (during project)	Banned Tons (during project)	Avg. Cost Per Ton (during project)	Project Type (non-diversion projects listed as "--" in tons column)	Status (as of 6/30/08)
E2006-5	City Market – Waste Diversion	14,367	193	--	\$74	Diversion	Closed
E2007-01	Windswept Worm Farms – Mktg.	55,598	4006	N/A		Diversion	Closed
E2007-10	MEC – Green Building Promotion	11,400	--	--	--	Non-Diversion (ED)	Closed
E2007-11	Jackson County – Parks Recy.	74,542	2	N/A	\$37,271	Diversion	Closed
E2007-13	Lee's Summit – Dropoff Center	50,490	109	N/A	\$463	Diversion	Closed
E2007-15	MARC/KC One Voice – SWM Citizen Engagement	48,939	--	--	--	Non-Diversion (ED)	Closed
E2007-18	MARC SWMD – DO/PI	337,456	--	--	--	Non-Diversion (DO/PI/ED)	Closed
E2008-01	Gladstone – Regl YW/Brush Coll.	51,624	--	159	\$325	Diversion	Closed
E2008-02	Paula Smolen – School Educ.	13,015	--	--	--	Non-Diversion (ED)	Closed
E2008-03	Clay County – Parks Recycling	15,089	3	N/A	\$5030	Diversion	Closed
E2008-04	Riverside – Bring Your Own Bag	4,049	--	--	--	Non-Diversion (ED)	Closed
E2008-05	Jack Kaufman – H.S. Educ.	7,500	--	--	--	Non-Diversion (ED)	Closed
E2008-06	Foundation Workshop – OCC	24,459	118	N/A	\$207	Diversion	Closed
E2008-07	Foundation Workshop – Dropoff Ctr	15,970	247	N/A	\$65	Diversion	Closed
E2008-08	Town & Country – MRF	250,000	9949	N/A	\$25	Diversion	Closed
E2008-10	KCPT – Hit The Spot TV Media	44,000	--	--	--	Non-Diversion (ED)	Closed
E2008-11	Excelsior Springs – Drop-off Center	30,658	140	--	\$219	Diversion	Closed
E2008-12	MARC SWMD PI Staff/DO	305,176	--	--	--	Non-Diversion (DO)	Closed
E2008-13	MARC SWMD PI Outreach	55,404	--	--	--	Non-Diversion (PI/ED)	Open
E2008-14	MARC SWMD Planning Project	0	--	--	--	Non-Diversion (PI)	Open
E2008-15	MARC SWMD – 2008 HHW Prgm.	60,000	--	587	\$102	Diversion (PI)	Closed
E2009-01	Weatherby Lake – Recycling	95	57	--	--	Diversion	Open
E2009-02	Terri White – Hardin/Central Recy.	1,797	9	N/A	--	Diversion	Open
E2009-03	GKC Hispanic Chamber – Educ.	246	--	--	--	Non-Diversion	Open
E2009-04	Park University – Campus Recy.	0	--	--	--	Diversion	Open
E2009-05	Lee's Summit – Downtown Recy.	4,560	.5	N/A	--	Diversion	Open
E2009-06	Cass County – Education/Drop-off	0	34	N/A	--	Diversion	Open
E2009-07	Carolyn's – Venue Recycling	0	--	--	--	Diversion	Open
E2009-08	Ripple Glass - Collection/Educ.	0	--	--	--	Diversion	Open
E2009-09	Bridging The Gap – BPS Project	0	--	--	--	Non-Diversion	Open
E2009-10	Lake Waukomis – Yard Waste Mgt	0	--	3	--	Diversion	Open
E2009-11	Longview MCC – Campus Recy.	1884	3	N/A	--	Diversion	Open
E2009-12	MARC SWMD PI Staff/DO	166,082	--	--	--	Non-Diversion	Open
E2009-13	MARC SWMD PI Outreach	9,392	--	--	--	Non-Diversion	Open
E2009-14	MARC SWMD PI Planning	0	--	--	--	Non-Diversion	Open
E2009-15	MARC SWMD PI HHW	0	--	--	--	Diversion	Open
	All Diversion Projects (21)						

3. Grant Proposal Evaluation Process

Background: The current Grant Review Committee is made up of seven volunteers:

Donna Utter, chair, AbitibiBowater
Chuck Williams, Executive Board Member
Sue Mikula, Executive Board Alternate
Marleen Leonce, Management Council member

Lisa McDaniel, SCS Engineers
Brian Alferman, Habitat ReStore
Jim Twigg, Management Council Ex-Officio

- Describe your district's proposal evaluation process.

Applicants are required to submit a brief pre-application indicating project scope and preliminary budget. The Grant Review Committee (GRC) reviews pre-applications and provides initial feedback on project relevancy and suggestions for improvement. District staff communicates GRC comments both verbally and via email to applicants. Applicants may decide at that point to submit a full application. The GRC evaluates final proposals on criteria established by district grant rule and submits scores to staff for ranking compilation. The committee convenes a meeting to complete its selection process and forward recommendations to the executive board for approval. During the selection process, the committee may elect to invite applicants to a brief 5-10 minute interview for further clarification. Staff assistance is offered throughout the process to ensure quality and complete applications.

- What is the district's policy for funding applicants who have received grants in prior years?

The district has provided funding to past recipients. Past performance is reviewed by the Grant Review Committee and the Executive Board receives a list of past recipients as part of its approval process.

- What is the district's policy for funding the on-going operations of applicants?

The district does not have a written policy for on-going operations; however, the executive board has determined that each application must demonstrate merit from year to year.

MARC SWMD 2008 Independent Financial Audit & Work Samples

2008 MARC SWMD Financial Audit (copy previously submitted; available upon request)
2009 HHW Program Brochure & Flier
Renews Newsletters (semi-annual)
2008 Year in Review – Staff Accomplishments
Management Council Members
Advisory Committee Members/Invitees

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The first part of the report is a general description of the project. It includes the objectives, the scope, and the methodology. The second part is a detailed description of the results. It includes the data, the analysis, and the conclusions. The third part is a discussion of the results. It includes the strengths and weaknesses of the study, and the implications for future research.

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CONCLUSION

APPENDIX

REFERENCES

MARC Solid Waste Management District 2008 Year in Review – Staff Accomplishments

District Administration and Grant Management	District Oversight	Staff provided necessary fiscal and administrative oversight and support to ensure state requirements and district bylaws are met. Staff maintains a current list of management council representatives, convened committees, held meetings, and represented the district in regional and state discussions.
	District Grant Program	Staff coordinated the annual grant call, facilitated the grant review committee process, held 4 grant workshops, prepared grant agreements and quarterly reports, and provided technical assistance and outreach to grantees. Staff also provided updates to the executive board on the status of subgrants.
	Policies and Procedures	Staff recommended changes to resolve performance audit findings were accepted by the executive board and MDNR. The revised document will be presented to the executive board at the October 2008 meeting for adoption.
	Equipment Inventory	The bi-annual equipment inventory process is underway and will be completed by year-end. Executive board released security interests in district-funded equipment/site improvements under state and district guidelines.
	Financial Reports	Staff worked with MARC fiscal affairs to secure the required annual independent financial audit of the district. Regular reconciliation of finances is conducted by district staff to identify and resolve discrepancies. The district received a successful audit and the report was provided to MDNR. A bi-annual financial report was included in the district's 2006/007 annual report. The 2008 annual report will be prepared by the end of the year.
	MDNR/EIERA Assistance	Staff provided letters of support for several projects requesting funds from the EIERA for market develop equipment projects and from MDNR for tire material grants.
	Outreach & Education	Staff heavily promoted the RecycleSpot website through presentations, events, and print, bus billboard and public recycling bin campaigns. Staff convened the Outreach Committee in March and June to discuss activities for 2008.
	Public Education	Staff worked with KOPT to air two PSAs designed to promote RecycleSpot. MARC public affairs assisted with a newspaper campaign. Staff was interviewed by several news groups.
	Environmental Education	Staff provided administrative support to KCEEN (Kansas City Environmental Education Network). Special events included a teacher appreciation day at the Kansas City Zoo, a networking event for EE providers, a grant writing class, a Teacher Resource Day at Union Station, presentation of the Teaching Environmental Stewardship Award, and development/roll out of the GLOBE elementary- level curriculum. The KCEEN brochure was updated and reprinted.
	Earth Day	Staff tabled at the 2008 EarthFest, Earth Fair, Science City and EarthWorks Earth Day events. Over 250 people participated in a survey about safe alternatives and HHW disposal to receive safe alternative cleaning kits.
District Outreach	America Recycles Day	Staff will conduct a newspaper ad campaign to highlight RecycleSpot and emphasize common recycling myths as well as waste reduction and reuse tips for this year's campaign.
	Communication Tools	Staff prepared <i>E-News</i> , <i>ReNews</i> , and <i>KCEEN E-News</i> newsletters.
	Waste Reduction & Recycling Information	Staff responded to over 500 inquiries for information on solid waste services and issues to individuals, businesses and local governments.
	Technical Assistance	Staff met with representatives from Raymore, Raytown, Parkville, Lee's Summit, North Kansas City, Cass County among others to discuss issues and lend support to potential projects.
	Presentations	Staff gave 55 recycling presentations that reached several hundred school children and the general public. Presentations were made to local governments and other community groups to raise awareness about the district and its programs.
	Legislative Outreach	The district's bi-annual report was mailed to all area state legislators, mayors and county commissions.
	Annual Meeting & Awards	Staff is organizing the district's annual meeting in December. The program will include the board elections and special recognition awards for outstanding contributions to waste reduction and recycling in the region. The 2008 annual report will be prepared for distribution at year-end.

District Outreach

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District Planning	Staff Strategic Planning	Staff is preparing the annual work plan and budget for executive board discussion and approval.
	Board Strategic Planning	Staff organized the annual strategic planning retreat to determine how to enhance the district's current set of priorities and actions and create a long-term vision. Strategies will be incorporated into the FY09 work plan.
	Statewide Planning & Issues	Staff attended SWAB and Planners meetings when possible. Staff is currently participating in the E-waste rulemaking stakeholder discussion.
	Monitoring & Tracking	Staff tracks regional landfill tonnages and took steps to monitor MDNR enforcement and inspection letters affecting facilities located within the district. Work is needed to update tonnage estimates from recycling centers in the region.
Regional Household Hazardous Waste Collection Program	Administration & Coordination	Staff secured agreements, prepared quarterly reports, provided on-going administrative support and compiled budget financing scenarios. Staff coordinated meeting of the HHW Finance Subcommittee and Task Force to formulate budget and finance strategies to meet the needs of participating communities and ensure adequate funding in future program years. Staff worked with participating communities to plan mobile event schedules. Staff communicated regularly to participating communities. Platte and Cass Counties joined the program in 2008.
	Mobile Planning & Outreach	Staff worked with the city of Kansas City, its subcontractor and participating communities to coordinate and promote 13 mobile collection events, excluding Independence. Staff coordinated press releases, newspaper ads and fliers to promote the program and events. Mobile events have been very successful and in line with overall attendance and capacity expectations for 2008. In addition to event promotion to residents, host communities and its partners also contributed to the success with on-site resources and volunteers.
	Promotional Materials	Mobile event patrons received the HHW brochure and RecycleSpot magnets.
	Roundtables/Workshops	Staff worked with the US EPA to host a year-long series of monthly webinars on solid waste and recycling topics. Three webinars (C&D, Green Schools and Green Purchasing) were chosen for expanded workshop/panel discussions reaching 112 participants as part of MARC's Academy for Sustainable Communities. Staff is working to continue similar awareness, training and workshop programs in 2009.
Special Projects	Solid Waste Studies	Staff coordinated efforts to issue an RFQ for consulting services to conduct a Sustainable Solid Waste Management Study. Staff also coordinated the RFQ process to conduct an updated Residential Solid Waste Survey. Both projects will be completed this fall.
	Local Solid Waste Plans	Staff participated in discussions and meetings with the city of Lee's Summit and Kansas City, Mo. to advance local solid waste plans.
	One KC Voice Project	Staff contributed to the development of the "Landfilled" citizen engagement project, a district subgrant project, designed to understand the barriers and motivations for an individual's attitude or behavior towards recycling. Staff will use the project results from the recently completed final report to inform future planning and outreach.
	Product Stewardship Institute (PSI)	Since MDNR is now a dues-paying coalition member with PSI, the district will return to an affiliate status; however, staff will continue to monitor communications about PSI initiatives and opportunities for involvement or advancement of issues.
Staff Development		<p>Lisa Danbury - Lisa serves on the EEBN steering committee and recently volunteered to serve on the E-Waste Rulemaking Stakeholder Group. Lisa attended the MORA conference in Branson and KOR conference in Salina.</p> <p>Nadja Karpilow - Nadja helped to form and is chair of the APWA Kansas City Chapter's new Solid Waste Committee. Nadja attended the NAHMA conference in October.</p> <p>Matt Riggs - Matt served on the Heartland Tree Alliance board, and attended the MORA, KOR and EPA Sustainable Schools conferences. Matt gave 30 presentations as Eco Elvis on evenings and weekends promoting recycling, waste reduction and environmental stewardship.</p>